Am An GEO CONSULTANT

NAGARAJ MOKASHI, MSc.,
GEOLOGIST

Mobile : 94483 13401
e-mail : ngmokashi@rediffmail.com
am.an4geoconsultant@gmailcom
Ramjyothi Nagar, R.V.College Post, Bangalore - 560 059.

To,

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Sahakaranagar
Bangalore 92

Date : 25-08-2020

GEO-TECHNICAL SURVEY REPORT
(Ground Water Exploration)

Sir / Madam,

As per your work order/request Geo-Hydrological / Geo-physical Survey carried out in your land / site belonging Kodigehalli city/village Balaji Layout 2nd main Road Dated on 25/08/2020 in order to assess the ground water potential of the area for drinking / irrigation / industrial purposes.

The area inspected has a slope towards NW marked by Red Soil, uneven topography hydrogeological features are found to be favourable / not favourable for ground water extraction. Geology of the area is marked by Hard rock.

JE-ws

SOURCES EXTRACTED :

(I) Betwen 680 to 720m ft/mtrs. (II) 960 to 1050 ft/mtrs.

(III) 1140 to 1250 m ft/mtrs.

Assistant Executive Engineer
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BBMP, Bangalore

From the study of the above field observation, Investigation results, a borewell VES drilling 980m to app depth of 900 ft/mtrs. Below the ground level, casing pipe required be to app depth of 180 m ft/mtrs.

Approx, yield expected may be around 3450 GPH.

Suggested to drill 4 $\frac{1}{2}$" / 6 $\frac{1}{2}$" dia Borewell.

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NOTE : Although the best site for drilling has been suggested, no guarantee of success can be given and we will not be liable in any way for any loss to the party in respect of the well drilled at the site recommended being a failure in any form.

Save Water

(NAGARAJ MOKASHI)

SAVE ENVIRONMENT **ADOPT RAINWATER HARVESTING**

Services : Ground Water location by geo-hydrological, geophysical and divining methods, Driling advisors and supervision. Rain Water harvesting, water shed management, Quarry operations, Planning, Water testing, Soil Testing & Surveying.